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Executive Council Office

Acc. no. 24452

THE
UPPER CANADA
ALMANAC,
AND
ASTRONOMICAL CALENDAR,
FOR THE YEAR OF OUR LORD
1829:

BEING THE FIRST AFTER BISSEXTILE,
OR LEAP YEAR;

AND
THE TENTH YEAR OF THE REIGN OF HIS MAJESTY
KING GEORGE THE FOURTH.

—000—
The Calculations for the Meridian of York.

Latitude, 43° 39' 10" North,
Longitude, 79° 36' 6" West.

—000—
BY JAMES G. CHEWETT,
Philos: Maths:

—000—
York, U. C.

PRINTED AND PUBLISHED BY R. STANTON.

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PRINCIPAL ARTICLES, OF THE ALMANAC, OF 1829.

CHRONOLOGICAL CYCLES

Dominical Letters,.....D.
Lunar Cycle, or Golden } 6
Number, }
Epact, 25
Solar Cycle, 18
Roman Indiction, 2
Julian Period, 6,542

EMBER DAYS.

March, 11, 13, and 14.
June, 10, 12, and 18,
September, ... 16, 18, and 19,
December, ... 16, 18, and 19.

MOVEABLE FEASTS.

Septuagesima Sunday, Feb. 15	Low Sunday, April 26
Quinquages, or Shrove	Rogation Sunday, ... May 24
Sunday, March 1	Ascension Day, or
Ash Wednesday, or	Holy Thursday, ... May 28
1st day of Lent, .. March 4	Whit Sunday, June 7
Mid Lent Sunday, .. March 29	Trinity Sunday, June 14
Palm Sunday, April 12	Advent Sunday, November 29
Easter Day, April 19	

UPPER CANADA TERMS.

Hilary begins January 1st, and ends January 13th.
Easter begins April 23d, and ends May 5th.
Trinity begins June 18th, and ends June 30th.
Michaelmas begins November 5th, and ends November 17th.

SOLAR AND LUNAR ECLIPSES,

IN THE YEAR 1829.

March 20—The Moon Eclipsed, *invisible*.

Beginning of the Eclipse, 7h 31m. morn.
 Ecliptic 8, 8h 33m
 Middle, 8h 42m
 End of the Eclipse, 9h 53m
 Digets Eclipsed $4^{\circ} 29'$, on the ☉'s Northern Limb or
 from the Southern side of the ☉'s Shadow.

April 3—The Sun Eclipsed, *invisible*.

☿ At 10h. 21m. Eve, in Long. $0^{\circ} 8'$ S. $13^{\circ} 53'$ N. ☉ Lat. $0^{\circ} 35'$ S.

☉ Will be centrally Eclipsed on the Meridian, at 9h 56m
 Eve, in Long. $149^{\circ} 6'$ West, and Lat. $32^{\circ} 15'$ S.

Septem. 13—The Moon Eclipsed, *visible*.

Beginning of the Eclipse, 0h. 7m. Morn.
 ☉ Upper Limb, sets, 0h. 20m.
 Ecliptic 8, 1 11
 Middle, 1 19
 End of the Eclipse, 2 31
 Digets Eclipsed, $6^{\circ} 5'$ on the ☉'s Northern Limb or from
 the Northern side of the ☉'s Shadow.

Septem. 28—The Sun Eclipsed, *invisible*.

☿ At 2h. 2m. Morn. in Long. $6^{\circ} 8'$ S. $4^{\circ} 39'$ N. ☉ Lat. $0^{\circ} 33'$ N.

☉ Will be centrally Eclipsed on the Meridian, at 1h.
 31m. Morn. in Long. $157^{\circ} 5'$ East, and Lat. $39^{\circ} 22'$ North.

COMMENCEMENT OF THE SEASONS.

Spring, ☉ enters ♈ March 20th, at 3h. 19m. Evening.

Summer, ☉ enters ☊ June 21st, at 0h. 50m. Evening.

Autumn, ☉ enters ♏ Sept. 23rd. at 2h. 59m. Morning.

Winter, ☉ enters ♐ Decr. 21st, at 8h. 1m. Evening.

The Planet (♀) Venus, will be the Morning Star till the 20th
 of May, from the commencement of the Year, and then Evening
 Star, for the remainder.

The Planet (♃) Jupiter, after the 30th May, will be Evening
 Star till the 14th December, and Morning Star, the rest of the
 Year.

NAMES AND CHARACTERS OF THE PLANETS.

☉ The Sun,	♂ Mars,
☾ The Moon,	♃ Jupiter,
☿ Mercury,	♄ Saturn,
♀ Venus,	♅ Georgiad,
⊕ The Earth,	

NAMES AND CHARACTERS OF THE ASPECTS.

- ♊ A Planet's Ascending Node,
 - ♋ The Descending Node,
 - ♌ Conjunction, or Planets situated in the same Longitude.
 - ☐ Quadrature, or Planets situated in Longitudes differing three signs from each other.
 - ♍ Opposition, or Planets situated in opposite Longitudes, or differing six signs from each other.
- | | | |
|-----------|----------------|----------------|
| N. North. | Inf. Inferior. | Im. Immersion. |
| S. South. | Sup. Superior. | Em. Emersion. |

SIGNS OF THE ZODIAC.

First, ♈ Aries,	7, ♎ Libra,
2, ♉ Taurus,	8, ♏ Scorpio,
3, ♊ Gemini,	9, ♐ Sagittarius,
4, ♋ Cancer,	10, ♑ Capricornus,
5, ♌ Leo,	11, ♒ Aquarius,
6, ♍ Virgo,	12, ♓ Pisces.

[1st month]

JANUARY,

[hath 31 days.]

Drooping, the laborer-ox
 Stands cover'd o'er with snow, and then demands
 The fruit of all his toil.
 The bleating kind
 Eye the bleak heaven, and next the glist'ning earth
 With looks of dumb despair!
 Now, shepherds! to your helpless charge be kind;
 Baffle the raging year, and fill their peas
 With food at will; lodge them below the storm,
 And watch them strict.

☾ New Moon 5th 10h 34m Morn ☽ Full Moon 19th 6h 59m Eve
 ☽ First Quart 12th 2h 0m Morn ☾ Last Quart 28th 0h 3m Morn

D	D	Aspects, Holy Days, Anni-	☾	☽	☾	☽	☾	☽
W	M	versaries, &c.	Pl	Rise	Set.	Rise.	Set.	
1	Th	Circumcision, <i>Good</i>	☾	7 36 4	24	1 13	3 7	
2	Fr	☾ Lat 4° 40' N. <i>visiting</i>	☾	7 36 4	24	2 3	4 9	
3	Sa	2d Sunday after Christmas wea-	☾	7 35 4	25	2 47	5 13	
4	D	☽ decl 22 43 35 S. <i>ther.</i>	☽	7 35 4	25	3 45	6 15	
5	M	Days length 8h 52m <i>Fair</i>	☽	7 34 4	26	4 50	7 10	
6	Tu	EPIPHANY, <i>and frosty</i>	☽	7 33 4	27	5 55	7 57	
7	W	☽ in Perigee, <i>Snow, if</i>	☽	7 33 4	27	7 13	8 45	
8	Th	Lucian, <i>the wind is</i>	☽	7 32 4	28	8 25	9 23	
9	Fr	Nights length 15h 2m <i>S. or S.W.</i>	☽	7 31 4	29	9 36	10 0	
10	Sa	☽ decl 6 46 S. <i>Light</i>	☽	7 31 4	29	10 32	10 48	
11	D	1st Sunday after Epiph. <i>winds,</i>	☽	7 30 4	30	11 20	11 40	
12	M	☽ in ☿ <i>rather</i>	☽	7 29 4	31	11 55	morn	
13	Tu	Hilary Cam. Term begins, <i>mild</i>	☽	7 28 4	32	af. 15	0 45	
14	W	Oxford T. begins <i>for the</i>	☽	7 27 4	33	0 55	2 3	
15	Th	Polaris N P.D. 1 35 51 2 <i>Season</i>	☽	7 26 4	34	1 40	3 3	
16	Fr	☽ slo clk 10m 10s <i>Now begins</i>	☽	7 25 4	35	2 26	4 0	
17	Sa	☽ Long. 9 28 40 <i>to get</i>	☽	7 24 4	36	3 16	4 54	
18	D	2nd Sunday aft Epiph. <i>Prisca.</i>	☽	7 23 4	37	4 7	5 44	
19	M	☿ 8 ☽ enters ☿ <i>colder.</i>	☽	7 22 4	38	5 4	6 29	
20	Tu	Fabian, in 8d of St. Hil. 1 ret.	☽	7 22 4	38	6 1	7 6	
21	W	Agnes, <i>Looks</i>	☽	7 21 4	39	6 57	7 39	
22	Th	Vincent. ☽ in Apogee, <i>much</i>	☽	7 20 4	40	7 56	8 11	
23	Fr	Hilary Term begins, <i>like Snow.</i>	☽	7 19 4	41	8 51	8 40	
24	Sa	☽ Lat 0 56 4 S. <i>Snow.</i>	☽	7 18 4	42	9 41	9 7	
25	D	3d Sunday after Epiph. <i>conv.</i>	☽	7 17 4	43	10 3	9 41	
26	M	☽ in ♊ [of St. Paul.	☽	7 16 4	44	10 33	10 47	
27	Tu	D of Sus, b. in 15d of St Hil. 2 r.	☽	7 15 4	45	11 6	11 45	
28	W	☽ R. A. 20 55 37 <i>Hard</i>	☽	7 14 4	46	11 44	af. 46	
29	Th	K. GEO. IV. Acces. 1820, <i>frost;</i>	☽	7 13 4	47	morn	1 48	
30	Fr	K. Charles I. Martyr, <i>take care</i>	☽	7 12 4	48	0 28	2 48	
31	Sa	K. GEO. IV. Proclaimed. <i>of your</i>	☽	7 11 4	49	1 19	3 47	

3d month]

MARCH.

[bath 31 days.]

The cattle from the untasted fields return,
And ask, with meaning lowe, their wonted stalls,
Or ruminat in the contiguous shade.
Thither the household feathery people crowd,
The crested cock, with all his female train,
Pensive, and dripping; while the cottage-hind
Hangs o'er th' enlivening blaze, and taleful there
Recounts his simple frolic: much he talks,
And much he laughs, nor reckes the storm that blows
Without, and rattles on his humble roof.

☉ New Moon 5th 7h 18m Morn. ☽ Full Moon 20th 8h 33m Morn.
☾ First Quar 12th 4h 31m Morn ☿ Last Quar 28th 2h 1m Morn.

D	D	Aspects, Holy Days, Anniver-	Pl	☉	☽	☿	♂	♂
M	W	saries, &c.		Rise	Set.	Rise.	Set.	Set.
1	D	QUINQUAGESIMA SUN. DAVID	☿	6 29 5 31	1 5	3 25		
2	M	Chad with thares	☿	6 28 5 32	2 13	4 15		
3	Tu	SHROVE TUESDAY, during	☿	6 27 5 33	3 26	5 0		
4	W	ASH WEDNESDAY, the day.	☿	6 25 5 35	4 40	5 42		
5	Th	☉ in Perige. Now	☿	6 24 5 36	5 55	6 24		
6	Fr	☉ decl 5 38 27 sou. stormy	☿	6 23 5 37	6 55	7 9		
7	Sa	Perpetua ☉ in ☿ with a	☿	6 21 5 39	7 35	8 23		
8	D	1st SUNDAY in LENT, good deal	☿	6 20 5 40	8 12	9 34		
9	M	☉ slo clk. 10m 48s of Snow,	☿	6 18 5 42	8 51	10 43		
10	Tu	☉ Lat 4 22 sou. Sleet or	☿	6 16 5 44	9 35	11 47		
11	W	Days length 11h 30m. Rain	☿	6 15 5 45	10 21	morn		
12	Th	Gregory Martyr. More	☿	6 14 5 46	11 11	0 43		
13	Fr	Days length 11h 38m. stormy,	☿	6 12 5 48	af.	1 37		
14	Sa	☉ decl 17 19 north, dull	☿	6 11 5 49	0 58	2 25		
15	D	2d SUNDAY in LENT, weather,	☿	6 9 5 51	1 50	3 4		
16	M	☉ slo. clk. 8m 52s and heavy	☿	6 8 5 52	2 48	3 40		
17	Tu	St PATRICK ☉ in Apo. falls	☿	6 6 5 54	3 47	4 18		
18	W	Edw K of W Saxons, of snow.	☿	6 4 5 56	4 44	4 49		
19	Th	☉ decl 0 9 0 S. Cold,	☿	6 2 5 58	5 40	5 18		
20	Fr	☉ decl 0 8 29 S. Rain, if	☿	6 0 6 0	6 15	5 48		
21	Sa	Benedict, ☉ in ☿ wind W.	☿	5 58 6 2	6 45	6 30		
22	D	3d SUNDAY in LENT, Still	☿	5 56 6 4	7 16	7 37		
23	M	stormy.	☿	5 55 6 5	7 50	8 36		
24	Tu	☉ slo clk 6m 27s. This month	☿	5 54 6 6	8 29	9 38		
25	W	ANNUN. of B. V. MARY, on the	☿	5 53 6 7	9 15	10 37		
26	Th	☉ Lat 0 30 N. whole	☿	5 52 6 8	10 5	11 35		
27	Fr	☉ Gr. Elong. will be	☿	5 51 6 9	11 1	af 31		
28	Sa	☉ Lat. 1 23 sou. particularly	☿	5 50 6 10	morn	1 23		
29	D	4th SUNDAY in LENT, Mid Lent	☿	5 48 6 12	0 4	2 14		
30	M	Days length 12h 26m Stormy.	☿	5 47 6 13	1 10	3 0		
31	Tu	☉ decl 4 10 N. comfort!!	☿	5 46 6 14	2 22	3 42		

days.

m Morn.

Morn.

Set.

5 3 25

13 4 15

26 5 0

40 5 42

55 6 24

55 7 9

35 8 23

12 9 34

51 10 43

35 11 47

21 morn

11 0 43

6 1 1 37

0 58 2 25

1 50 3 4

2 48 3 46

3 47 4 18

4 44 4 49

5 40 5 18

6 15 5 48

6 45 6 30

7 16 7 37

7 50 8 36

8 29 9 38

9 15 10 37

10 5 11 35

11 1 af 31

morn 1 23

0 4 2 14

1 10 3 0

2 22 3 42

4th month]

APRIL.

[hath 30 days.

As yet the trembling year is unconfirm'd,
And WINTER oft at eve resumes the breeze,
Chills the pale moon, and bids his driving sleets
Deform the day delightless.

Forth fly the tepid airs; and unconfm'd,
Unbinding earth, the moving softness strays.
Joyous, th' impatient husbandman perceives
Relenting nature, and his lusty steers
Drives from their stalls, to where the well-us'd plough
Lies in the furrow, loosen'd from the frost.

☉ New Moon 3d 5h 3m Even. ☾ Full Moon 19th 1h 4m Mor.
☉ First Quart 10th 8h 49m Eve. ☾ Last Quar 26th 9h 37m Mor

D	M	W	Aspects, Holy Days, Anniver- saries, &c.	Pi	☉		☾	
					Rise	Set.	Rise.	Set.
1	W		All Fools Day, Now begins	☾	5 43 6 17	3 37	4 19	
2	Th		☉ in Perigee, to look	☾	5 42 6 18	4 48	5 0	
3	Fr		Ric'd Bp of Chich ☉ in ♊	☾	5 41 6 19	5 34	6 40	
4	Sa		St Ambrose, pleasant.	☾	5 40 6 20	6 9	7 17	
5	D		5th SUNDAY in LENT, Hard	☾	5 38 6 22	6 52	8 28	
6	M		frost during	☾	5 37 6 23	7 35	9 37	
7	Tu		☉ decl 6 50 21 N. the nights.	☾	5 36 6 2	8 21	10 37	
8	W		☉ decl 1 50 N, Still	☾	5 35 6 25	9 9	11 35	
9	Th		☉ Lat 5 17 S. continues	☾	5 33 6 27	10 1	morn	
10	Fr		Camb T. ends, pleasant	☾	5 31 6 29	10 56	0 25	
11	Sa		Oxford T. ends, over head	☾	5 30 6 30	11 52	1 12	
12	D		6th SUNDAY in LENT, PALM SUN	☾	5 28 6 32	af. 49	1 52	
13	M		☉ slo clk 0m 49s. rather stop-	☾	5 27 6 33	1 46	2 27	
14	Tu		☉ in Apogee, py under	☾	5 25 6 35	2 43	3 0	
15	W		foot.	☾	5 24 6 36	3 40	3 29	
16	Th		☉ Lat 0 34 S. Rouds	☾	5 22 6 38	4 26	3 58	
17	Fr		GOOD FRIDAY, begin	☾	5 21 6 39	4 55	4 38	
18	Sa		☉ in ♋ in ☐ to dry	☾	5 20 6 40	5 26	5 37	
19	D		EASTER DAY, Alphege, a little.	☾	5 18 6 42	5 58	6 36	
20	M		EASTER MONDAY, ☉ enters ♌,	☾	5 17 6 43	6 36	7 36	
21	Tu		EASTER TUESDAY, rather	☾	5 16 6 44	7 19	8 38	
22	W		cloudy.	☾	5 14 6 46	8 8	9 37	
23	Th		St GEO. K GEO. IV birth d kept	☾	5 13 6 47	9 3	10 34	
24	Fr		☉ Lat 0 81 N. Clears	☾	5 11 6 49	10 3	11 29	
25	Sa		St Mark, Duke Glouc born up.	☾	5 10 6 50	11 5	af. 19	
26	D		1st SUN af EASTER, Low Sun.	☾	5 8 6 52	morn	1 1	
27	M		☉ in ☐ again changeable	☾	5 7 6 53	0 16	1 46	
28	Tu		☉ decl 14 9 12, and	☾	5 5 6 55	1 24	2 26	
29	W		Oxford & Camb Terms beg. un-	☾	5 4 6 56	2 36	3 0	
30	Th		☉ in Perigee, ☉ in ♊ pleasant.	☾	5 3 6 57	3 35	3 47	

5th month]

MAY.

[hath 31 days.]

While thro' the neighb'ring fields the sower stalks,
With measur'd step; and liberal throws the grain
Into the faithful bosom of the ground:

The harrow follows harsh, and shuts the scene.

Be gracious, Heaven! for now laborious man
Has done his part. Ye fostering breezes, blow!

Ye softening dews, ye tender showers, descend!

And temper all, thou world-reviving sun,
Into the perfect year.

☾ New Moon 3d 2h 39m Morn ☽ Full Moon 18 2h 30m Even.
☾ First Quar 10th 2h 18m Eve ☽ Last Quar 25th 3h 1m Even.

D	D	Aspects, Holy Days, Anniver-	☾	☽	☾	☽	☽
M	W.	saries, &c.	P	Rise	Set.	Rise.	Set.
1	Fr	St Philip & St James, Cold	☾	5 26 56	4 11	4 59	
2	Sa	☽ decl. 15 23 N. and cloudy.	☾	5 16 59	5 20	6 11	
3	D.	2d SUN af EASTER, invention of	☾	5 07 0	5 32	7 21	
4	M	Fr. East in 15 d 1 ret [the Cross	☾	4 59 7	1 6 24	8 36	
5	Tu	East Tr beg. Frequent	☾	4 58 7	2 7 2	9 26	
6	W	St John Ev Ante Port L showers	☾	4 57 7	3 7 56	10 20	
7	Th	☽ Sup ☽ Looks	☾	4 55 7	5 8 50	11 10	
8	Fr	☽ slo clk 3m 54s a little	☾	4 54 7	6 9 46	11 54	
9	Sa	☽ Lat 0 48 N. better	☾	4 53 7	7 10 42	morn	
10	D.	3d SUNDAY aft EASTER More	☾	4 52 7	8 11 43	0 30	
11	M	In 3 weeks af East. 2 ret rain	☾	4 51 7	9 af. 36	1 1	
12	Tu	☽ in Apogee, to settle	☾	4 49 7	11 1 34	1 33	
13	W	☽ Stationary, the	☾	4 48 7	12 2 30	2 2	
14	Th	☽ in ☾ Roads	☾	4 47 7	13 3 6	2 30	
15	Fr	☽ Lat 0 30 S. which are	☾	4 45 7	15 3 29	3 22	
16	Sa	☽ Lat 2 22 37 N. very bad.	☾	4 44 7	16 4 1	4 29	
17	D.	4th SUNDAY aft EASTER, May	☾	4 43 7	17 4 57	5 29	
18	M	In 1 mo af Easter 3 ret clear	☾	4 42 7	18 5 16	6 31	
19	Tu	Dunstan, a little,	☾	4 42 7	18 6 6	7 32	
20	W	☽ enters ☽ Again	☾	4 41 7	19 6 58	8 30	
21	Th	☽ sup ☽ rain.	☾	4 40 7	20 7 57	9 28	
22	Fr	Prs. of Homburgh born, Now	☾	4 39 7	21 9 0	10 19	
23	Sa	☽ decl 20 35 N. conti-	☾	4 38 7	22 9 57	11 8	
24	D.	5th SUN af EAST. Rogation Sun	☾	4 38 7	22 11 16	11 41	
25	M	In 5 weeks af Eas 4 ret nues	☾	4 37 7	23 morn af. 28		
26	Tu	Aug. 1st Abp of Cant. changea-	☾	4 37 7	23 0 23	0 59	
27	W	☽ in Perigee ☽ in ☽ ble to the	☾	4 36 7	24 1 35	1 37	
28	Th	ASCENSION DAY Holy Th end of	☾	4 35 7	25 2 11	2 45	
29	Fr	On Mor of As. 5 ret K Cha's II.	☾	4 34 7	26 2 45	3 53	
30	Sa	☽ Indian. 15 48 [restored.	☾	4 34 7	26 3 22	5 0	
31	D.	☽ in Asc. 15 the month.	☾	4 33 7	27 4 2	6 6	

ays.

Even.
Even.

Set.

1	4	59
20	6	11
32	7	21
24	8	36
2	9	26
56	10	20
50	11	10
46	11	54
42	morn	
43	0	30
36	1	1
34	1	33
30	2	2
6	2	30
29	3	22
4	1	4
4	57	5
5	16	6
6	6	7
6	58	8
7	57	9
9	0	10
9	57	11
11	16	11
morn	af.	28
0	23	0
1	35	1
2	11	2
2	45	3
3	22	5
4	2	6

6th month]

JUNE.

[hath 30 days.

The hawthorn whitens; and the juicy groves
Put forth their buds, unfolding by degrees,
Till the whole leafy forest stands display'd,
At once, array'd
In all the colours of the flushing year,
By nature's swift and secret-working hand,
The garden glows, and fills the liberal air
With lavish'd fragrance; while the promis'd fruit
Lies yet a little embryo, unperceived,
Within its crimson folds.

☾ New Moon 1st 0h 31m Eve. ☽ Full Moon 17th 0h 57m Mor.
☾ First Quar 10th 8h 5m Morn ☽ Last Quar 23d 7h 39m Eve.
☾ New Moon 30th 11h 27m Even.

D	D	Aspects, Holy Days, Anniver-	☾	☽	☾	☽	☾	☽
M	W	saries, &c.	Pl	Rise	Set.	Rise	Set.	
1	M.	Nicomede, East. T. ends, More	☾	4 33	7 27	4 59	7 11	
2	Tu	☾ decl 22° 11' 42' rain,	☾	4 33	7 27	5 43	8 11	
3	W	clears	☽	4 32	7 28	4 35	9 1	
4	Th	Camb Term div. n again	☽	4 32	7 28	7 31	9 47	
5	Fr	Boniface, D of Cumb b. a little	☾	4 31	7 29	8 28	10 28	
6	Sa	Oxford Term ends. Vegetation	☾	4 31	7 29	9 29	10 57	
7	D.	WHIT SUNDAY, backward	☾	4 30	7 30	10 22	11 32	
8	M.	Whit Mon. ☽ in Apo. ☽ Gr El.	☾	4 29	7 31	11 19	morn	
9	Tu	Whit Tuesday, for the	☾	4 29	7 31	af. 18	0 1	
10	W	Oxford Term beg. ☽ season.	☾	4 28	7 32	0 58	0 30	
11	Th	St. Barnabas, Continues	☾	4 28	7 32	1 26	1 14	
12	Fr	♂ Lat 1 6 N. still	☾	4 28	7 32	1 57	2 12	
13	Sa	☽ decl 12 35 S. change-	☾	4 28	7 32	2 28	3 11	
14	D.	TRINITY SUNDAY, able.	☾	4 27	7 33	3 9	4 12	
15	M.	On Mor of H Tr. 1 ret. Expect	☾	4 27	7 33	3 53	5 13	
16	Tu	☽ & clk about equal, rain	☾	4 27	7 33	4 43	6 13	
17	W	St Alban, with Thunder	☽	4 26	7 34	5 53	7 11	
18	Th	☽ Lat 4 49 N. Good weather	☽	4 26	7 34	6 46	8 7	
19	Fr	Trinity Term begins, for the	☽	4 26	7 34	7 52	9 0	
20	Sa	Tra of Ed K of W. Sax Lawyers	☽	4 25	7 35	9 1	9 46	
21	D.	1st SUN af TRIN ☽ ent ☽ &c.	☽	4 24	7 36	10 12	10 25	
22	M.	In 8 days af Tr 2 ret ☽ sta and	☽	4 25	7 35	11 24	11 2	
23	Tu	☽ in Perigee, we	☽	4 26	7 34	morn 11	36	
24	W	Nativity of St John Bap ☽ in ☽	☽	4 26	7 34	0 8	af. 32	
25	Th	☽ fast clk 2m hope	☽	4 27	7 33	0 44	1 36	
26	Fr	☽ Rt Ascen 6 19 14, not bad	☽	4 27	7 33	1 19	2 48	
27	Sa	☽ semidiam. 15 47 for Farmers.	☽	4 28	7 32	1 57	3 53	
28	D.	2d SUN af TRINITY, Travellers.	☾	4 28	7 32	2 41	4 55	
29	M.	St. Peter, In 15 day of H T 3 ret	☾	4 28	7 32	3 28	5 54	
30	Tu	☽ Lat 3 50 S. &c. &c. &c.	☽	4 28	7 32	4 20	6 46	

5th month]

JULY.

[bath 31 days,

Now swarms the village o'er the joyful mead:
 The rustic youth, brown with meridian toil,
 Healthful and strong; full as the summer-rose
 Blown by prevailing suns, the ruddy maid,
 Even stooping age is here; and infant hands
 Trail the long rake, or, with the fragrant load
 O'ercharg'd, amid the kind oppression roll.
 Or, as they rake the green appearing ground,
 And drive the dusky wave along the mead,
 The russet hay-cock rises thick behind,
 In order gay.

☉ First Quār 9th 1h 13m Morn ☉ Last Quār 23d 0h 56m Morn
 ☾ Full Moon 16th 9h 24m Morn ☾ New Moon 30th 0h 21m Eve

D	D	Aspects, Holy Days, Anni-	☉	☉	☉	☉	☉
M	W	versaries, &c.	Pi	Rise	Set.	Rise	Set.
1	W	Visit. of B. V. Mary, <i>Fair if the</i>	☉	4 29 7 31	5 14	7 36	
2	Th	☉ fast, clk 2m 25s <i>wind N. W.</i>	☉	4 29 7 31	6 9	8 19	
3	Fr	☉ Lat 3 44 <i>Rainy if</i>	☉	4 30 7 30	7 8	8 56	
4	Sa	Transl of St Martin, <i>S. or S. W.</i>	☉	4 30 7 30	8 6	9 28	
5	D	3rd SUND. after Tr. <i>Expect</i>	☉	4 30 7 30	9 2	9 58	
6	M	In 3 w of H. Tr 4 ret ☉ in Apo	☉	4 31 7 29	9 46	10 40	
7	Tu	Oxford Act & Camb com. <i>some</i>	☉	4 31 7 29	10 53	10 57	
8	W	Trin Tr ends, ☉ in ☉ <i>thunder</i>	☉	4 32 7 28	11 23	11 43	
9	Th	<i>Now for</i>	☉	4 32 7 28	11 51	morn	
10	Fr	Cambridge Tr ends, <i>good</i>	☉	4 33 7 27	af. 23	0 51	
11	Sa	Oxford Tr ends, <i>weather</i>	☉	4 33 7 27	0 57	1 51	
12	D	4th SUND after Tr. <i>for Hay-</i>	☉	4 34 7 26	1 38	2 51	
13	M	Day length, 14h 52m <i>makers,</i>	☉	4 35 7 25	2 26	3 50	
14	Tu	☉ decl 23 16 N. <i>and for</i>	☉	4 36 7 24	3 22	4 50	
15	W	Swithin, <i>ripening</i>	☉	4 36 7 24	4 24	5 48	
16	Th	☉ stationary, <i>the Fruits</i>	☉	4 37 7 23	5 30	6 44	
17	Fr	☉ decl 18 18 S. <i>of the Earth</i>	☉	4 37 7 23	6 43	7 32	
18	Sa	☉ in Perigee, <i>in general.</i>	☉	4 38 7 22	7 54	8 15	
19	D	5th SUND after Tr <i>Perhaps</i>	☉	4 39 7 21	9 5	8 56	
20	M	Margaret, <i>now, a little</i>	☉	4 40 7 20	10 7	9 33	
21	Tu	☉ in ☉ <i>rain with</i>	☉	4 41 7 19	10 42	10 17	
22	W	Magdalen, <i>moderate</i>	☉	4 42 7 18	11 16	11 26	
23	Th	☉ enters ☉ <i>storms.</i>	☉	4 43 7 17	11 53	af. 31	
24	Fr	Day length, 14h 30m <i>Again</i>	☉	4 44 7 16	morn	1 41	
25	Sa	St. James, <i>fair,</i>	☉	4 45 7 15	0 87	2 43	
26	D	6th SUNDAY after Tr <i>ST ANNE,</i>	☉	4 46 7 14	1 24	3 42	
27	M	☉ ☉ <i>but a</i>	☉	4 47 7 13	2 4	4 38	
28	Tu	☉ simidiam. 15 45 <i>little too</i>	☉	4 48 7 12	3 5	5 29	
29	W	☉ stationary, <i>warm for</i>	☉	4 49 7 11	4	6 1	
30	Th	☉ in ☉ Dog days begin <i>com-</i>	☉	4 50 7 10	4 57	6 5	
31	Fr	☉ fast, clk. 3m 4 ^p <i>fort.</i>	☉	4 51 7 9	5 56	7 2	

[hath 31 days,

5th month]

AUGUST.

[hath 31 day

His folded flock secure, the shepherd home
Hies, merry-hearted; and by turns relieves
The ruddy milk-maid of her brimming pail;
The beauty whom perhaps his witless heart,
Unknowing what the joy mixt anguish means,
Sincerely loves, by that best language shown
Of cordial glances, and obliging deeds.

☉ First Quart 7th 4h 55m Eve. ☌ Last Quar 21st 5h 17m Mor.
☾ Full Moon 4th 5h 8m Eve. ☌ New Moon 29th 3h 27m Mor

D M		Aspects, Holy Days, Anniver- saries, &c.	P	Rise	Set.	Rise.	Set
Set.	Rise	Set.					
7 31	5 14	7 36	1 Sa	Lammas Day, <i>Continues</i>	☾ 4 52 7 8	6 51	7 59
7 31	6 9	8 19	2 D	7th SUN af TRINITY, <i>clear,</i>	☾ 4 53 7 7	7 49	8 27
7 30	7 8	8 56	3 M	☉ in Apogee, <i>and</i>	☾ 4 54 7 6	8 16	8 56
7 30	8 6	9 28	4 Tu	☉ in ♏ <i>hope this</i>	☾ 4 55 7 5	9 41	10 1
7 30	9 2	9 58	5 W	☉ decl 18 3 N. <i>month</i>	☾ 4 56 7 4	9 45	10 47
7 29	9 46	10 40	6 Th	Transfig. of our Lord, <i>for good</i>	☾ 4 57 7 3	10 29	11 31
7 29	10 53	10 57	7 Fr	Name of Jesus, <i>seasonable</i>	☾ 4 58 7 2	10 56	morn
7 28	11 23	11 43	8 Sa	☉ Lat. 1 27 N. <i>weather</i>	☾ 4 59 7 1	11 33	0 36
7 28	11 51	morn	9 D	8th SUN. af TRIN, <i>for Harvest.</i>	☾ 5 0 7 0	af. 17	1 37
7 27	af. 23	0 51	10 M	St. Lawrence, <i>Looks</i>	☾ 5 2 6 58	1 7	2 35
7 27	0 57	1 51	11 Tu	☉ fast clk. 4m 54s <i>a little</i>	☾ 5 4 6 56	2 5	3 33
7 26	1 38	2 51	12 W	KING GEO iv born 1762 <i>change-</i>	☾ 5 5 6 55	3 13	4 25
7 25	2 26	3 50	13 Th	☉ decl 15 10 <i>able,</i>	☾ 5 6 6 54	4 25	5 17
7 24	3 22	4 50	14 Fr	☉ Lat 3 4 N. <i>now</i>	☾ 5 7 6 53	5 40	6 4
7 24	4 24	5 48	15 Sa	☉ in Perigee, <i>clears,</i>	☾ 5 8 6 52	6 51	6 42
7 23	5 30	6 44	16 D	9th SUNDAY af. TRINITY,	☾ 5 9 6 51	8 1	7 24
7 23	6 43	7 32	17 M	☉ in ♍ <i>and if it</i>	☾ 5 10 6 50	8 37	8 9
7 22	7 54	8 15	18 Tu	☉ in ♌ <i>be not</i>	☾ 5 11 6 49	9 32	9 22
7 21	9 5	8 56	19 W	☉ semidiam 15 50, <i>so good</i>	☾ 5 12 6 48	10 6	10 26
7 20	10 7	9 33	20 Th	☉ Sup. ♌ <i>as some</i>	☾ 5 13 6 47	10 54	11 32
7 19	10 42	10 17	21 Fr	Duke of Clarence b. <i>people</i>	☾ 5 14 6 46	11 25	af. 46
7 18	11 16	11 26	22 Sa	☉ fast clk. 2m. 39s <i>wish for,</i>	☾ 5 16 6 44	morn	1 41
7 17	11 53	af. 31	23 D	10th SUN af Tr. ☉ ent ♍ <i>let</i>	☾ 5 17 6 43	0 14	2 38
7 16	morn	1 41	24 M	St Bartholomew, <i>them hope</i>	☾ 5 18 6 42	1 6	3 34
7 15	0 87	2 45	25 Tu	☉ Lat 1, 9 N. <i>for better.</i>	☾ 5 20 6 40	2 0	4 16
7 14	1 24	3 42	26 W	☉ decl. 10 26 N. <i>Look</i>	☾ 5 22 6 38	2 55	4 57
7 13	2 4	4 34	27 Th	☉ Lat 3, 19 S. <i>for high</i>	☾ 5 23 6 37	3 53	5 38
7 12	3 5	5 23	28 Fr	St. Augustine <i>winds</i>	☾ 5 26 6 34	4 50	6 6
7 11	4	6 11	29 Sa	St John Bapt beheaded, <i>with</i>	☾ 5 28 6 32	5 48	6 36
7 10	4 57	6 5	30 D	11 SUNDAY af. TRINITY, <i>some</i>	☾ 5 29 6 31	6 46	7 9
7 9	5 5	7 2	31 M	☉ in Apogee ☉ in ♏ <i>rain.</i>	☾ 5 30 6 30	7 34	7 44

B

9th month]

SEPTEMBER.

[hath 30 days.]

Ye swains now hasten to the hazel bank;
 Where, down yon dale, the wildly winding brook
 Falls hoarse from steep to steep. In close array,
 Fit for the thickets and the tangling shrub,
 Ye virgins come. For you their latest song
 The woodlands raise; the clustering nuts for you
 The lover finds amid the sacret shade;
 And where they burnish on the topmast bough,
 With active vigor crushes down the tree.

① First Quar 6th 6h 42m Morn. ② Last Quar 19th 6h 48m Eve
 ③ Full Moon 13th 1h 11m Mor. ④ New Moon 27th 8h 45m Eve

D	D	Aspects, Holy Days, Anniver-	Pl	Rise	Set.	Rise.	Set.
M	W	saries, &c.					
1	Tu	St. Giles, <i>Now in all like-</i>	☾	5 31	6 29	7 54	8 46
2	W	London burnt 1666 O.S. <i>tyhood</i>	☾	5 33	6 27	8 24	9 42
3	Th	☉ decl 7 34' 34" N. <i>we shall</i>	☿	5 34	6 26	8 55	10 41
4	Fr	☽ Lat 0' 48' N. <i>have the nights</i>	☿	5 36	6 24	9 32	11 38
5	Sa	☉ slo clk 1m 26s <i>Dog days end</i>	♄	5 37	6 23	10 14	morn
6	D.	12 SUNDAY af TRIN. <i>more cool.</i>	♄	5 38	6 22	11 5	0 34
7	M	Enurchus <i>A little</i>	♄	5 40	6 20	11 56	1 22
8	Tu	Nativity of B. V. Mary <i>rain</i>	♄	5 42	6 18	af. 56	2 27
9	W	Day length 12h 32m <i>may</i>	☿	5 44	6 16	2 1	3 14
10	Th	☉ Semidiam. 15 56, <i>be ex-</i>	☿	5 45	6 15	3 12	4 3
11	Fr	☉ at 2, 27' 43 N. <i>pected.</i>	☿	5 48	6 12	4 27	4 48
12	Sa	☉ in Perigee, <i>Again</i>	☿	5 49	6 11	5 41	5 29
13	D.	13th SUN af TR. ☉ in ☿ <i>drying</i>	☿	5 50	6 10	6 48	6 9
14	M	Holy Cross, <i>weather</i>	☿	5 51	6 9	7 24	6 58
15	Tu	<i>with</i>	☿	5 52	6 8	8 3	8 12
16	W	☉ decl 2, 39' 37 N <i>strong</i>	☿	5 53	6 7	8 44	9 25
17	Th	Lambert, <i>Westerly</i>	☿	5 54	6 6	9 30	10 36
18	Fr	☉ 0' 1' S. <i>winds.</i>	☿	5 55	6 5	10 18	11 40
19	Sa	☉ slo clk 6m 19s. <i>Looks</i>	☿	5 56	6 4	11 10	af. 40
20	D.	14th SUN af TR. <i>a little</i>	☿	5 57	6 3	morn	1 34
21	M	St Matthew. <i>unsettled.</i>	☿	5 58	6 2	0 4	2 20
22	Tu	☿ Lat 38m S. <i>Clears</i>	☿	5 59	6 1	0 58	3 6
23	W	☉ enters ☾ <i>up.</i>	☿	6 0	6 0	1 56	3 44
24	Th	Day length 12h 2m <i>Stormy</i>	☿	6 1	5 59	2 55	4 17
25	Fr	☉ Lat 1, 41 S. <i>and</i>	☿	6 3	5 57	3 51	4 49
26	Sa	St. Cyprian, <i>unplea-</i>	☿	6 5	5 55	4 47	5 17
27	D.	15th SUN af TRI. ☉ in ☿ <i>sant</i>	☿	6 7	5 53	5 41	5 49
28	M	☉ in Apogee, <i>to the</i>	☿	6 8	5 52	6 4	6 34
29	Tu	St Michael, ☉ of Wert b. <i>end of</i>	☿	6 10	5 40	6 48	7 38
30	W	St Jerome. <i>this month.</i>	☿	6 11	5 39	7 15	8 39

[hath 30 days.]

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19th 6h 48m Eve
27th 8h 45m Eve

Set.	Rise.	Set.
6 29	7 54	8 46
6 27	8 24	9 42
6 26	8 55	10 41
6 24	9 32	11 38
6 23	10 14	morn
6 22	11 5	0 34
6 20	11 56	1 27
6 18	af. 56	2 22
6 16	2 1	3 14
6 15	3 12	4 3
6 12	4 27	4 48
6 11	5 41	5 29
6 10	6 48	6 9
9 7	7 24	6 58
8 8	8 3	8 12
7 8	44	9 25
6 9	30	10 36
5 10	15	11 40
4 11	10	af. 40
3	morn	1 34
2	0	4 20
1	0 58	3 6
0	1 56	3 44
59	2 55	4 17
57	3 51	4 49
55	4 47	5 17
53	5 41	5 49
52	6 4	6 34
40	6 48	7 34
39	7 15	8 39

[10th month]

OCTOBER.

[hath 31 days.]

The pale descending year, yet pleasing still,
A gentler mood inspires; for now the leaf
Incessant rustles from the mournful grove;
Oft startling such as, studious, walk below,
And slowly circles through the waving air.
But should a quicker breeze amid the boughs
Sob, o'er the sky the leafy deluge streams;
Till choak'd, and matted with the dreary shower,
The forest walks, at every rising gale,
Roll wide the wither'd waste, and whistle bleak.

☾ First Quart 5th 6h 31m Eve. ☽ Last Quart 19th 9h 12m Mor

☾ Full Moon 12th 10h 21m Mor ☽ New Moon 27th 2h 26m Eve

D	D	Aspects, Holy Days, Anniversaries, &c.	Pl	Rise	Set.	Rise.	Set.
M	W						
1	Th	Remigius, <i>Clear with</i>	☾	6 12	5 48	7 48	9 36
2	Fr	☾ slo clk 10m 38s, <i>high</i>	☾	6 13	5 47	8 25	10 33
3	Sa	☽ Lat 5' 10 N. <i>winds,</i>	☾	6 15	5 45	9 10	11 30
4	D	16th SUNDAY of TRINITY, <i>More</i>	☾	6 17	5 43	9 57	morn
5	M	Day length 11h 22m. <i>wind</i>	☾	6 19	5 41	10 53	0 23
6	Tu	Faith, <i>and</i>	☾	6 21	5 39	11 54	1 15
7	W	☽ decl 6 53 S. <i>uncomfortable</i>	☾	6 23	5 37	af. 59	2 4
8	Th	☽ Semidiam. 16 2, <i>weather</i>	☾	6 25	5 35	2 9	2 49
9	Fr	St. Denys, ☽ in ☾ "I guess the	☾	6 27	5 33	3 22	3 31
10	Sa	Oxf. & Camb Tm beg. <i>cucumber</i>	☾	6 28	5 32	4 36	4 8
11	D	17th SUN aft Tr. <i>vines will</i>	☾	6 30	5 30	5 37	4 46
12	M	☽ in Perigee, ☽ sta. <i>get nipt."</i>	☾	6 31	5 29	6 3	5 39
13	Tu	Transl. K. Ed. Conf. <i>Frequent</i>	☾	6 32	5 28	6 43	7 7
14	W	☽ Lat 0' 22' N. <i>showers</i>	☾	6 34	5 26	7 27	8 21
15	Th	☽ Lat 5 0' S. <i>and un-</i>	☾	6 35	5 25	8 16	9 31
16	Fr	Day length 10h 46m <i>pleasant</i>	☾	6 37	5 23	9 9	10 36
17	Sa	Ethelreda, ☽ sta. <i>travelling</i>	☾	6 39	5 21	10 4	11 33
18	D	18th SUN. aft Tr. St Luke, <i>just</i>	☾	6 40	5 20	10 59	af. 26
19	M	☽ Lat. 1 52 S. <i>yet.</i>	☾	6 42	5 18	11 56	1 11
20	Tu	☽ Slo. clk. 15m 7s <i>Continues</i>	☾	6 43	5 17	morn	1 52
21	W	☽ decl. 10° 23 N. <i>very</i>	☾	6 44	5 16	0 54	2 26
22	Th	☽ decl. 11° 3 46 S. <i>change-</i>	☾	6 46	5 14	1 50	2 58
23	Fr	☽ in apogee, ☽ enters ☾, <i>able.</i>	☾	6 47	5 13	2 46	3 23
24	Sa	☽ in ☾,	☾	6 48	5 12	3 45	3 55
25	D	19th SUN. aft Tr. CRISPIN.	☾	6 50	5 10	4 18	4 46
26	M	☽ long, 10h 13m. <i>Warm</i>	☾	6 52	5 8	4 52	5 38
27	Tu	☽ Lat 3° 12' N. <i>weather</i>	☾	6 53	5 7	5 21	6 37
28	W	St. Simon and St. Jude, <i>with</i>	☾	6 54	5 6	6 5	7 35
29	Th	☽ inf. ☽, <i>some</i>	☾	6 55	5 5	6 31	8 33
30	Fr	☽ Lat 0° 37' S. <i>rain</i>	☾	6 57	5 3	7 13	9 31
31	Sa		☾	6 59	5 1	8 1	10 25

[11th month]

NOVEMBER.

[hath 30 days]

Hung o'er the farthest verge af heaven, the sun
 Scarce spreads thro' ether the dejected day.
 Faint are his gleams, and ineffectual shoot
 His struggling rays, in horizontal lines,
 Thro' the thick air; as cloth'd in cloudy storm,
 Weak, wan, and broad, he skirts the southern sky;
 And, soon descending, to the long dark night,
 Wide-shading all, the prostrate world resigns,
 Nor is the night unwish'd; while vital heat,
 Light, life, and joy, the dubious day forsake.

☾ First Quart. 4th 4h 33m Mor. ☽ Last Quart. 18th 3h 33m Mor
 ☾ Full Moon, 10th 8h 28m Eve. ☽ New Moon, 25th 7h 14m Mor

D	D	Aspects, Holy Days, Anniversaries, &c.	☾	☽	☾	☽	☾	☽
M	W		Pl	Rise	Set.	Rise	Set.	
1	D	20th SUN. af TRI. All Saints.	☾	7 14 59	8 54	11 18		
2	M	All Souls, <i>High winds</i>	☾	7 24 58	9 41	11 53		
3	Tu	On M of All Souls 1-ret Prs So	☾	7 34 57	10 54	morn		
4	W	☽ Stationary [phia born, with	☾	7 44 56	11 59	0 52		
5	Th	Powder Plot 1605, <i>perhaps</i>	☾	7 54 55	af.	7 1 31		
6	Fr	Mich Term beg Leonard, <i>cold</i>	☾	7 64 54	2 17	2 9		
7	Sa	☽ in Perigee, ☽ in ☾ rains.	☾	7 74 53	3 25	2 47		
8	D	21st SUN af TRI. Prs. Aug So	☾	7 84 52	3 57	3 25		
9	M	☽ decl 16 53 S. [phia b. <i>Clear</i>	☾	7 94 51	4 35	4 43		
10	Tu	☽ Lat 0 24 <i>and</i>	☾	7 104 50	5 17	5 55		
11	W	St Martin, <i>cold for</i>	☾	7 124 48	6 3	7 9		
12	Th	On M of St Martin 2 ret <i>the</i>	☾	7 144 46	6 54	8 17		
13	Fr	Camb T. div. m. Britius, <i>season.</i>	☾	7 154 45	8 0	9 20		
14	Sa	☽ slo clk 15m 32s	☾	7 164 44	8 46	10 26		
15	D	22nd SUN. af TRI. Machutus,	☾	7 174 43	9 45	11 6		
16	M	☽ Lat 3 47 S. <i>Now</i>	☾	7 184 42	10 43	11 49		
17	Tu	Hugh Bp of Lincoln, <i>becomes</i>	☾	7 194 41	11 41	af. 27		
18	W	In 8 day of St Mar 3 ret <i>more</i>	☾	7 204 40	morn	0 59		
19	Th	☽ in ☾ <i>cold</i>	☾	7 214 39	0 38	1 30		
20	Fr	Edw K. and Martyr, <i>with</i>	☾	7 224 38	1 33	1 57		
21	Sa	☽ in Apogee, <i>showers,</i>	☾	7 234 37	2 24	2 30		
22	D	23d SUN af Tr Cecilia, ☽ ent <i>↑</i>	☾	7 244 36	2 51	3 27		
23	M	St Clement, <i>more</i>	☾	7 254 35	3 20	4 24		
24	Tu	☽ Long 6-0' <i>rain</i>	☾	7 264 34	3 51	5 23		
25	W	In 15 days of St Mar 4 ret <i>snow</i>	☾	7 274 33	4 25	6 21		
26	Th	☽ Lat 5' 0' N. <i>or sleet</i>	☾	7 284 32	5 7	7 21		
27	Fr	☽ slo clk 11m 48s <i>and</i>	☾	7 294 31	5 52	8 16		
28	Sa	Michaelmas Term ends. <i>cold</i>	☾	7 304 30	6 43	9 10		
29	D	ADVENT SUNDAY. ☽ sta. <i>to the</i>	☾	7 314 29	7 39	10 1		
30	M	St. Andrew, <i>end.</i>	☾	7 314 29	8 40	10 46		

[hath 30 days]

sun

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8th 3h 33m Mor
5th 7h 14m Mor

	☉	☽
et.	Rise	Set.
59	8 54	11 18
58	9 41	11 53
57	10 54	morn
56	11 59	0 52
55	af. 7	1 31
54	2 17	2 9
53	3 25	2 47
52	3 57	3 25
51	4 35	4 43
50	5 17	5 55
48	6 3	7 9
46	6 54	8 17
45	8 0	9 20
44	8 46	10 26
43	9 45	11 6
42	10 43	11 49
41	11 41	af. 27
40	morn	0 59
39	0 38	1 30
38	1 33	1 57
37	2 24	2 30
36	2 51	3 27
35	3 20	4 24
34	3 51	5 23
33	4 25	6 21
32	5 7	7 21
31	5 52	8 16
30	6 43	9 10
29	7 39	10 1
28	8 40	10 46

[2th month]

DECEMBER.

[hath 31 days.]

NATURE! great parent! whose unceasing hand
Rolls round the Seasons of the changeful year,
How mighty, how majestic, are thy works!
With what a pleasing dread they fill the soul!
That sees astonish'd! or astonish'd sings!
Ye too, ye winds! that now begin to blow,
With boisterous sweep, I raise my voice to you.
Where are your stores, ye powerful beings! say,
Where your aërial magazines reserv'd,
To swell the brooding terrors of the storm?

☉ First Quar 3d 1h 15m Eve. ☽ Last Quar 18d 0h 46m Morn
☾ Full Moon 10d 8h 20m Morn. ☼ New Moon 25d 10h 18m Eve

D	D	Aspects, Holy Days, Anniver-	☉	☽	☾	☼	☼
M	W	saries, &c.	Pi	Rise	Set.	Rise.	Set.
1	Tu	☿ Lat 1 53 S. <i>Now high</i>	☿	7 32	4 28	9 44	11 30
2	W	☉ Lat 2 6 31 N. <i>winds</i>	☉	7 32	4 28	10 53	morn
3	Th	☉ decl. 22 15 55 S. <i>with</i>	☉	7 32	4 28	af. 1	0 7
4	Fr	☉ in ♊ <i>snow.</i>	☉	7 33	4 27	1 10	0 41
5	Sa	Day long, 8h 54m.	☉	7 33	4 27	1 49	1 16
6	D.	2nd SUN. in ADVENT. NICOLAS.	☉	7 33	4 27	2 24	2 19
7	M	☉ in Perigee, <i>Again change.</i>	☉	7 34	4 26	3 2	3 23
8	Tu	Conception of B. V. Mary,	☉	7 34	4 26	3 41	4 38
9	W	The Eclipses of the Satel- <i>able.</i>	☉	7 35	4 25	4 31	5 40
10	Th	lites of Jupiter, not vis. <i>Looks</i>	☉	7 36	4 24	5 24	6 53
11	Fr	☉ decl. 23 1 24 S. <i>like</i>	☉	7 36	4 24	6 21	7 52
12	Sa	☉ decl. 18 0 0 N. <i>rain</i>	☉	7 37	4 23	7 45	8 46
13	D.	3rd SUN. in Ad. Lucy, <i>but</i>	☉	7 37	4 23	8 18	10 1
14	M	☉ slo. clk. 5 3 3, <i>will change</i>	☉	7 37	4 23	9 20	10 14
15	Tu	☉ Lat 2 6 S. <i>to-morrow</i>	☉	7 38	4 22	10 16	10 46
16	W	Camb. Tr. ends O. Sapientia.	☉	7 38	4 22	11 14	11 20
17	Th	Oxford Tr. ends, <i>Again</i>	☉	7 38	4 22	morn.	11 48
18	Fr	☉ in ♋, 24 in ♌, <i>fair</i>	☉	7 39	4 21	0 9	af. 15
19	Sa	☉ in Apogee, <i>and</i>	☉	7 39	4 21	0 42	1 6
20	D.	4th SUN. in ADVENT, <i>frosty.</i>	☉	7 39	4 21	1 11	2 1
21	M	St. Thomas, <i>Cold</i>	☉	7 40	4 2	1 40	2 58
22	Tu	24 Lat. 0 13 N. <i>increases</i>	☉	7 40	4 20	2 11	3 57
23	W	☉ slo. clk. 0 55 S. <i>much.</i>	☉	7 40	4 20	2 48	4 56
24	Th	☉ sup. ♌, <i>Now</i>	☉	7 40	4 20	3 32	5 54
25	Fr	Christmas day, <i>snow</i>	☉	7 40	4 20	4 21	6 49
26	Sa	St. Stephen ☿ Cr. Elong. <i>lays</i>	☉	7 39	4 21	5 17	7 41
27	D.	1st SUN. aft. CHRIST. St JOHN.	☉	7 39	4 21	6 17	8 31
28	M	Innocents, <i>for the</i>	☉	7 38	4 22	7 23	9 17
29	Tu	☉ decl. 18 41 56 S. <i>season.</i>	☉	7 38	4 22	8 30	9 56
30	W	☉ fast clk. 2m 52s. <i>Cold and</i>	☉	7 37	4 23	9 38	10 34
31	Th	Silvester, ☉ in ♏ <i>colder.</i>	☉	7 37	4 23	10 46	11 8

B 2.



CIVIL LIST,

OF

UPPER CANADA:

AND

PUBLIC OFFICERS.

LIEUTENANT GOVERNOR.

His Excellency Sir PEREGRINE MAITLAND, Knight Commander of the Most Honorable Military order of the Bath, Knight of the Russian Order of St. George, and of the Order of William in the Netherlands, &c. &c. &c.

Aid-de-Camp, and Private Secretary—**MAJOR HILLIER**, 74th Regt

MEMBERS OF THE EXECUTIVE COUNCIL.

The Honorable **WILLIAM CAMPBELL**, Chief Justice—*Chairman*.

The Right Rev. **CHARLES**, Lord Bishop of Quebec,

The Honorable **James Baby**,

" and Venerable Arch-deacon **J. Strachan**, D. D.

" **George H. Markland**,

" **Peter Robinson**,

" **James B. Macaulay**,

Clerk of the Council—**John Small**, Esq.

MEMBERS OF THE LEGISLATIVE COUNCIL.

The Hon. **WILLIAM CAMPBELL**, Chief Justice—*Speaker*.

The Hon. and Right Rev. the **LORD BISHOP** of Quebec.

The Hon. **W. D. Powell**,

James Baby,

John McGill,

Thomas Talbot,

Thomas Clark,

Neil M'Lean,

Geo. Crookshank,

The Hon. & Ven'ble Archdeacon

J. Strachan, D. D.

Angus McIntosh,

Joseph Wells,

Duncan Cameron,

Geo. H. Markland,

John H. Dunn,

Thomas Ridout,

William Allan.

PUBLIC OFFICES.

Receiver General.—The Hon. John Henry Dunn.

Inspector General.—The Hon. James Baby.

Secretary and Registrar.—The Hon. D. Cameron.

Deputy Register.—Sam P. Jarvis, Esq.

Surveyor General.—Hon. Thomas Ridout.

Surveyor General of Woods and Agent for Sale of Crown Lands. } Hon. P. Robinson.

Auditor General of Land Patents.—Stephen Heward, Esq.

Official Principal Surrogate Court.—Grant Powell, Esq.

Printer to the King's Most Excellent Majesty.—R. Stanton, Esq.

Agent in London for paying Salaries of Civil Officers. } W. D. Adams, Esq.



COURT OF KING'S BENCH.

Chief Justice.—The Hon. William Campbell,

Puisne Judges. } Hon. Levison P. Sherwood.

 } C. A. Hagerman, Esq.

Attorney General.—John B. Robinson, Esq.

Solicitor General.—Henry J. Boulton, Esq.

Reporter.—Thomas Taylor, Esq.



DISTRICT APPOINTMENTS.

—*Speaker.*

f Quebec.

le Archdeacon

chan, D. D.

M-Intosh,

Wells,

Cameron,

Markland,

Dunn,

Ridout,

Allan.

DISTRICT.	SHERIFF.	Clk of the Peace	TREASURER.
<i>Eastern,</i>	D. McDoanell,	A. M'Lean,	Hon. N. M'Lean,
<i>Ottawa,</i>	A. McDonell,	R. P. Hotham,	D. McDonald,
<i>Bathurst,</i>	Jas. H. Powell,	H. Walker,	John Watson,
<i>Johastown,</i>	John Stuart,	Geo. H. Reade,	A. Sherwood,
<i>Midland,</i>	John M'Lean,	Allan M'Lean,	T. Markland,
<i>Newcastle,</i>	Henry Ruttan,	Thomas Ward,	Z. Burnham,
<i>Home,</i>	Wm. B. Jarvis,	S. Heward,	Hon. W. Allan,
<i>Gore,</i>	Wm. M. Jarvis,	George Rolph,	G. Hamilton,
<i>Niagara,</i>	R. Leonard,	C. Richardson,	T. M'Cormick,
<i>London,</i>	A. A. Rapelje,	J. B. Askin,	John Hartis,
<i>Western,</i>	W. Hands, Esqrs.	C. Askin, Esqrs.	W. Hands, Esqrs.

MISCELLANEOUS INFORMATION,

RELATING TO

UPPER CANADA.

By order of His EXCELLENCY the LIEUTENANT GOVERNOR in Council, the *first Wednesday* in every month is a regular Council day

The Meetings of the Board for superintending and managing the Clergy Reserves, are held four times in the year at York—on the first Tuesday in the months of February—May—August—and November. A general meeting is held in February.

Agents.—The resident Clergy in the several Districts.

The Medical Board meets at York on the first Monday in January—April—July—and October.

POPULATION

OF

UPPER CANADA, FOR 1827.

(LATEST RETURNS RECEIVED.)

DISTRICTS.	POPULATION.	MEMBERS
		Returned to serve in the Provincial Parliament.
1 Eastern.....	18,368	5
2 Ottawa.....	3,009	1
3 Bathurst	12,207	2
4 Johnstown. .	16,719	4
5 Midland	29,425	9 Including Town of
6 Newcastle...	12,285	4 [Kingston.
7 Home.....	21,329	4 Including Town of
8 Gore.....	16,483	4 [York.
9 Niagara.....	18,193	5
10 London.....	18,749	6
11 Western.....	7,956	3
TOTAL.	75,443	47

ATION.

DISCOUNT PER CENT.

2½ per cent. is 0s. 6d. in a £	17½ per cent. is 3s. 6d. in a £
5 1 0	20 4 0
7½ 1 6	22½ 4 6
10 2 0	25 5 0
12½ 2 6	30 6 0
15 3 0	35 7 0

NT GOVERNOR in
a regular Coun-

g and managing
e year at York—
—May—August
n February.
Districts.

first Monday in

R 1827.

MBERS
to serve in the
al Parliament.

ing Town of
[Kingston.
ing Town of
[York.

Weight and value of Gold Coins, when paid in single pieces.

DENOMINATION.	WEIGHT.	VALUE.		
		Currency.		
<i>British, Portuguese, and American.</i>	<i>dwt. grs.</i>	£	s.	d.
A Guinea,	5 6	1	3	4
Half do.	2 15	0	11	8
Third do.	1 18	0	7	9½
A Johannes,	18 0	4	0	0
Half do.	9 0	2	0	0
A Moidore,	6 18	1	10	0
An Eagle,	11 6	2	10	0
Half do.	5 15	1	5	0
<i>French and Spanish.</i>				
A Doubloon,	17 0	3	14	6
Half do.	8 12	1	17	3
A Louis D'or, coined before 1793, ..	5 4	1	2	8
A Pistole. do. ..	4 4	0	18	3

2 1-4 is allowed for every grain, over or under, on British, Portuguese, and American Gold; and 2 1-5 for every grain, over or under, on French and Spanish Gold.

SILVER COINS.

DENOMINATION.	VALUE.		
	Currency.		
	£	s.	d.
British Crown,	0	5	9
British Shilling,	0	1	2
The Sum of 17s. 4d. British Silver and Copper Money,	1	0	0
Dollar,	0	5	0
Pistareen,	0	1	0
French Crown, coined before 1793, ..	0	5	6
American Dollar,	0	5	0

By Provincial
Statute,
7 Geo. 4, C. 5.

Table of Interest at Six per Cent.

	S. d. q.	s. d. q.	s. d. q.	s. d. q.	s. d. q.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
1	0	0	1	0	1
2	0	0	2	0	2
3	0	0	3	0	3
4	0	1	0	0	4
5	0	1	2	0	6
6	0	1	3	0	7
7	0	2	0	0	8
8	0	2	1	0	9
9	0	2	2	0	10
10	0	3	0	1	0
1	0	0	6	0	2
2	0	0	9	0	3
3	0	1	0	0	4
4	0	1	3	0	5
5	0	1	6	0	6
6	0	1	9	0	7
7	0	2	0	0	8
8	0	2	3	0	9
9	0	2	6	0	10
10	1	5	0	5	0
20	0	0	6	0	6
30	0	0	9	0	9
40	0	1	0	0	12
50	0	1	3	0	15
60	0	1	6	0	18
70	0	1	9	0	21
80	0	2	0	0	24
90	0	2	3	0	27
100	0	2	6	0	30
1000	1	5	0	5	0

Cent.

Months	1 Year.		
d. q.	s.	d.	q.
0 1	0 0	0 3	
0 3	0 1	2 2	
1 0	0 2	0 0	
1 1	0 2	3 3	
1 3	0 3	2 2	
2 0	0 4	1 1	
2 2	0 5	0 0	
2 3	0 5	2 2	
3 0	0 6	0 0	
3 2	0 7	2 2	



FARMER'S CALENDAR.

Scratches in Horses.—This disorder, or difficulty, is too well known to all who own these noble animals, or deal in them, to need a particular description of mine. The remedy is simple, safe and certain, in all cases which have come to my knowledge, however inveterate. It is only to mix *white lead* and *linseed oil* in such proportions as will render the application convenient, and I have never known more than two or three applications necessary, completely to effect a cure.

Mode of breaking Steers to the draft in a few days.—Let the farmer carefully yoke his steers in a close yard or stable, and not move them till they get sufficiently accustomed to the yoke, so that they will eat their food, when yoked; which will be in the course of a day. Let them again be yoked a second day, and a pair of gentle horses or oxen be fastened before them, in which station let them stand until they become familiar with said horses or oxen, which will generally be effected in one day, excepting the steers should be uncommonly wild, which will occasion a second day's practice, after the same manner; the next day the steers may be yoked the horses or oxen put before them as usual, and let them be fastened to a wagon or any other carriage; they fearing the carriage behind them, and being accustomed to the oxen before will proceed forward without being whipped or bruised. By the above process the farmer will never fail of success in having good working oxen.

Potatoes.—In Prussia the Potatoe is cultivated with peculiar success;—as the stalk grows, the earth is heaped up, leaving only three leaves at top; the roots are thus greatly increased, and the produce is said to be astonishing.

To raise early potatoes—Take the potatoes whole and cover them in horse litter of a moderate warmth; let them remain there till they put forth shoots of 4 or 5 inches in length, which they will do in two or three weeks; then take them carefully from the litter, and put them perpendicular, and equal with the sur-

face, in a light dry soil, with more horse dung. If the season be tolerable they will vegetate amazingly fast. In cold countries, the last week in April, or first of May, is early enough to venture them out.

Fruit.—As to manure, it is well known that where hogs and poultry are constantly running over the ground, the trees seldom fail of a crop, which is the best proof that manure is necessary. Any manure will suit an orchard but the sweepings of cow houses, hog pens, slaughtering houses, poultry and pigeon houses, emptying of drains, &c. are more disposed to facilitate the growth and promote the health of fruit trees, than stable manure. However, any kind of manure is better than none at all.

Meat.—May be preserved fresh many months, by keeping it immersed in molasses. A joint of meat, or any provisions suspended in a flannel bag will keep sweet much longer than by the most of the modes commonly practised. The cooler and dryer the meat is, when the flannel is put round it the better and the flannel should be perfectly clean.

Measles in Swine.—About once a week, mix two spoonfuls of madder in their food, which prevents obstructions, acting as a diuretick, and at the same time an astringent. And, on some other day in the week, give a spoonful or two of an equal quantity of sulphur and salt peare, well pounded and mixed.

Facts.—Condensed from the *London Quarterly Journal of Science and the Arts.*—Common salt applied as a manure in gardens will quickly destroy snails.

All trees with spreading branches accomodate the direction of the lower branches to the surface of the earth over which they extend, and all the branches hold a paralled direction to the earth's surface.

The roots of an old black-mulberry tree sent forth shoots after lying in an apparently inactive state for 24 years.

Salad herbs may be grown at sea by sowing the seeds on a thick flannel well clean and moistened. Put the flannel on a board which can be hung up.—Place on the flannel on which the seeds are sown another piece of flannel fastened to a thick board. Take off the upper board as soon as the seeds have vegetated say 24 hours. In 6 or 7 days, if good weather, the crop will be 2 inches high—It is then fit for use. Be careful to keep the flannel always wet.

Canker in Fruit Trees.—Canker, in a great measure, arises from animalcules, or very minute insects or worms, of various kinds; where this is the case, cut out the whole of the cankered part, clean to the sound wood, wash the part well with the following solution, and also other parts that seem to be in the least affected; then give it a light coat of the medicated tar.

dung. If the season be fast. In cold country, is early enough to

that where hogs and ground, the trees self of that manure is need but the sweepings of houses, poultry and pig manure more disposed to fall on the fruit trees, than any other manure is better than

months, by keeping the trees bare, or any provisions of that manure is need much longer than usual. The cooler and drier the ground the better

k, mix two spoonfuls of oil of turpentine with two spoonfuls of oil of vitriol, acting as an astringent. And, on the fruit trees, use one or two of an equal quantity of each, compounded and mixed. *Quarterly Journal of Agriculture* applied as a manure in

to indicate the direction of the wind, or the direction of the earth over which they are sown, called direction to the

ree sent forth shoots for 24 years. sowing the seeds on

Put the flannel on which the seeds have been sown, fastened to a thick board, as the seeds have been sown, of good weather, the flannel is to be used. Be careful to

great measure, arising from the worms, of various kinds, of the cankerworm, which eat well with the foliage of the trees, and seem to be in the least of the

The *medicated tar*, is composed of half an ounce of corrosive sublimate, reduced to a fine powder, and then put into a three pint earthen pipkin, with about half a gill of gin, or other spirit, stirred well together, and the sublimate thus dissolved.—The pipkin must then be filled by degrees with common tar, and constantly stirred till the mixture is intimately blended.—This quantity will be sufficient for two hundred trees. Being of a very poisonous nature, it should not be suffered to lie carelessly about the house. The sublimate dissolves better, when united with the same quantity of the spirit of hartshorn or sal ammoniac. This mixture being apt to run, consistency may be given it, by mixing it with either powdered chalk or whiting.

The above composition will be found eminently useful, as no worm of any kind, can live near its influence, and no evil whatever will arise to the trees from its poisonous quality; it yields to the growth of the bark, and affords a complete protection to the parts against the influence of the weather.

Dissolve a drachm of corrosive sublimate in a gill of gin or other spirit, and when thus dissolved incorporate it with four quarts of soft water. This solution will be found to be the most effectual remedy ever applied to trees, both for the destruction of worms of every species and of the eggs of insects deposited in the bark. No danger to the trees is to be apprehended from its poisonous quality which, in respect to them, is perfectly innocent.

Preventative against birds taking seed out of the ground.—If some thin light coloured twine or white worsted be stretched tight across the beds in which seeds are sown, at the distance of about two inches from the surface of the beds, and about two or three feet from string to string, small birds will not touch either seeds or young plants of onions, against which sparrows seem to have a particular spite, as they pull them up by hundreds and leave them lying upon the surface of the beds, but do not appear to eat them. This is most effectual method I have ever seen employed, and it is a very old one.

Mode of keeping Apples.—It seems not to be generally known that apples may be kept the whole year round, by being immersed in corn. If the American apples were packed among grains they would arrive here in a much finer condition. In Portugal it is customary to have a small ledge in every apartment (immediately under the cornice) barely wide enough to hold an apple, in this way the ceilings are fringed with fruit which are not easily got at without a ladder, while one glance of the eye will show if any depredations have been committed.—*London Quarterly Journal*.

Scions.—The best method of removing scions of fruit-tree, from a distance, is to stick their lower ends into a turnip or pot-

tee, and then pack them in moss or hay; in this way they may be sent from England to America. On their arrival they should be half or three-quarters buried in moderately moist soil in the shade, and kept there till the season for grafting. A great means of success in performing the latter operation is to have the stock somewhat beyond the scion; another means is to put a hoop of paper over the graft to guard it from the vicissitudes of the atmosphere, and in some degree to increase the temperature. In some nurseries newly grafted dwarfs are earthed up to the top of the ball of the clay, and the scion slightly protected by a little dry litter, fronds of fir tree, or offerms.

How to rear a good Orchard.—In March or April, before the apple trees begin to bud, take a piece of thin leather, about an inch wide, and just along enough to encircle a small thrifty sprout: let this leather be fastened at each end, by winding a small wire as tight as possible around it. This will stop the growth of the part enclosed by the skin, and cause a bunch of small white roots to shoot out above and below these wires. In one year after this operation of fastening the leather to the twig, cut it off two or three inches below these clusters of roots, and set it in the ground—it will grow as well as a transplanted tree; and, in this way, any kind of fruit may be obtained that is desired.—*New England Inquirer.*

Save your Brine.—An old gentleman, of this place, brought to our office a few days ago, a specimen of salt which he had reclaimed from the brine. The salt was very fine, and of excellent quality. The process of reclaiming it is nearly as follows: the brine to be boiled and skimmed, and, when settled, the salt to be taken out with a skimmer, the water again boiled, the salt again taken out, and so on, until all the water is exhausted.—More than one-third of the salt originally used, may in this way be regained.

Good Fences.—If the fields of a farmer are substantially enclosed, he has nothing to fear from the depredations of his neighbors's cattle, or of his own. He is not uneasy when his business calls him from home, or out of sight of his fields. When the labours of the day are ended, he can, without any uneasy apprehensions, enjoy the repose of the night; and when he rises in the morning to renew his labour, he can look with pleasure upon his fields, now smiling, and loaded with the fruits of his previous industry. If then our Agricultural friends would not have their lives embittered by endless vexations and broils, if they wish to live in peace and harmony with their neighbors, and if they hope or expect, when harvest comes, to reap the fruits of their summer labours, and to enjoy those good fruits of the earth, which the kind hand of Providence has bestowed upon them, let them as a matter of the first, and of the last resort—

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unce, make good substantial enclosures. A prevailing error in the husbandry of this country, is, to keep in tillage a greater quantity of land than can be sufficiently manured, and thoroughly cultivated; in consequence of which, much of the benefit that would arise from the manure and labour so applied, is actually lost, by being extended over too large a surface. Against this error we earnestly caution our country friends; and we entreat them carefully to estimate the quantity of manure, and the amount of labour they can command; and to limit their operations in such a manner, as to render the application of both most effectual, in producing a good crop for the present season; and in rendering their land vigorous and strong for another year.

Spring Work.—At this period of the year, every provident farmer will have brought home a sufficient quantity of wood to supply his house till the snows of next winter; his grain will all be threshed, cleaned and taken care of; his flax dressed and prepared to go into the hands of the spinner; his farming utensils will be put in good order; and sundry other preparations will be made—in order to save his more valuable time, and to enable him to enter early and with good effect upon his spring work. He will have considered the extent and state of his fields, the various operations to be carried into effect, during the ensuing season, and will have formed a general plan for the whole, and also for every particular; and then taking the whole into view, and proceeding by a regular system, he will be able to enter upon his business with proper confidence. After the foregoing preparations have been made, his fences call for his first attention.—The motto with farmers, is, “good fences—make good neighbours.” Indeed very many of the litigations which arise in the country, are occasioned by unruly cattle, made so in the first instance by bad fences. The importance of good enclosures is so great, that it is truly surprising that any man can be found who does not attend to that particular. Yet unhappily, nothing is more common than miserably bad fences.

A new and cheap Paint, more impervious to the weather than common Paint—Take of unslacked lime a quantity sufficient to make two gallons of whitewash when slacked; mix it with a due quantity of water, add to it 2½ lbs of brown sugar, and about 3 oz. of salt.—The exact proportion of each will be ascertained by experiment. This when applied as a paint becomes perfectly hard and glossy. By mixing either ivory black or lamb black with the ingredients a beautiful lead colour may be had, or a yellow by mixing suitable ingredients. This paint is now most altogether used at the south, for houses, fences, &c.

Indian Corn.—Ashes or quicklime ought always to be applied to the top of Corn hills immediately after planting, if it follow

sward land to prevent grub larvae from destroying the crop.—The same application will have a similar effect if applied to the top of potatoe hills. But neither unbleached ashes nor lime in its caustic state should be so placed as to come in contact either with the seed corn or the young plants. A strong solution of copperas in water will also preserve seed corn from insects and birds. The ashes or quicklime, however, are probably, more useful in manures.

Spring Work: Insects.—Be careful in season to destroy caterpillars in orchards, &c. While yet in small clusters they are easily conquered, but if they get the upper hand, and are suffered to send forth their foraging parties over the cultivator's premises they are almost as difficult to subdue as the habit of hard drinking. "A stitch in time saves nine," and the destruction of a few insects in season prevents the existence of countless hordes of their progeny.

"Watering with common water," says McMahon, "proves very beneficial to trees infested with insects; especially if thrown against them with some force by means of a small water engine. This will not only displace caterpillars and many other insects, but will greatly refresh the trees, especially in dry weather; and if often repeated where insects appear, it will considerably diminish their number and prevent their spreading."

"The most eligible engines, are such as have the pump and discharging pipe fixed in the vessel for containing the water; of which some are of a moderate size for carrying about by the hand, but larger ones are fitted upon a light, low, three wheeled carriage for the more convenient removal from place to place.—This engine may be conveniently used for watering different parts of the garden in dry weather.

"The newly planed trees will be greatly benefitted by occasional waterings, which should always be given in the morning, and frequently over the branches, as well as about the roots; this will be of great service in washing off the dust and filth which their leaves may have contracted, and in opening their pores for the reception of the atmospheric moisture."

It is necessary to be all attention to the young rising crops of peas, beans, cabbages, onions, carrots, parsnips, &c. and free them from weeds as soon as they appear above ground. Apply a small hoe where practicable, and in other cases make use of your fingers.

Sow hardy aromatic herbs, if not done before, small salads three or four times for successive crops. Radishes, peas, and beans three or four times with intervals of six or eight days. Carrots for winter's use may yet be sown.

Indian corn is frequently required in a garden. Select some of the earliest sorts of corn, and a piece of dry, sandy, and

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ll water engine.
y other insects,
y weather; and
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the pump and
the water; of
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ftted by occa-
n the morning,
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e."

rising crops of
&c. and free
ound. Apply
make use of

small salads
es, peas, and
or eight days.

Select some
sandy, and

tolerably rich ground in a warm exposure to plant it in. Pre-
pare the ground as for peas. Then form drills about two inches
deep at the distance of five or six feet from each other. Drop
the seed therein two and a half feet asunder, and two grains in
a place; after strewing a little plaster or wood ashes in the drills,
cover the seed as you would peas.

Destroy Thistles—Much has been said and written on the sub-
ject of destroying the Canada thistle; and it has been proposed
that bounties for their extermination should be granted by Legis-
latures. The following we have known put in practice with com-
plete success. Let them alone till they are in full bloom, and
then cut them with a scythe. If they are cut when young, they
produce fresh shoots, but if mown just before the seed is form-
ed, the stem contains a hollow by which the dews and rain wa-
ter descend into the heart of the plant, and it soon dies. If, how-
ever, you cannot find leisure to mow them till the seed is formed,
you may even then cut them down, and as soon as they have
dried a little in the sun, rake them into heaps and burn them. It
is possible that a few may spring up the next season, but two or
three cuttings will be sure to destroy them.

Oats—There is a difference of opinion among farmers as to
the proper time for sowing oats. While some contend that it is
best to sow as soon as the frost is out sufficiently for the land to
be worked, others insist on a different course, and choose not to
sow until the ground has become quite dry and warm. It may
be a fact that late sowed oats in some, and perhaps in most in-
stances, produce a greater quantity of straw than those early
sown; and it may be, and probably is true in as many instances,
that the grain is proportionably lighter; so that if weight of grain
is the prime object, that course of procedure as it respects sow-
ing is best, which is most likely to produce the desired result.

There seems to have been a general failure in the crop of oats
through this part of the country the past season, their being but
few instances where they are so heavy by one third, as they have
been in other years, when no calamity has befallen them.

Notwithstanding the general failure, I had as good a crop of
oats the past season as in any former year, having over one hun-
dred bushels, from little more than two acres of ground, weigh-
ing thirty three pounds per bushel. Such being the fact, it is a
question with myself and others, what should be the cause of my
obtaining a better crop than any other farmers in the neighbour-
hood. That which to me appears as the probable and only
cause, is early sowing. Although my ground was in no better
condition than land in general, I sowed my oats several days
earlier than other farmers in the vicinity.

There was several fields contiguous to mine, where the soil and
cultivation were not essentially different, but which were sowed

a few days later, which in every instance failed to produce a middling crop. I have always been in the habit of sowing my oats as soon as possible after the ground had become settled, believing it to be the better way; and observation and experience the past season, have only strengthened my belief that such a course is the correct one.—*New England Farmer.*

VARIETIES.

Why is a Gardener the most extraordinary man in the world?—Because no man has more business upon Earth.—And he always chooses good *Grounds* for what he does. He commands the *Thyme* and is *Master of the Mint*.—He fingers *Penny Royal*, and raises his *Cellery* every year.—And it is a bad year indeed that does not bring a *Plum*.—He meets with more *Boughs* than any Minister of State.—He makes more *Beds* than are in the French King's Palace.—And he has in them more *Painted Ladies* too.—He makes *Raking* his business, and not a *Diversion*, as many other gentlemen do.—He finds it advantageous to his health and fortune, which few rakes can boast.—His wife has enough of *Lad's Love* and *Heart's Ease*, and never wishes for *Weeds*.—Distempers fatal to others, never hurt him;—He walks the better for the *Gravel*, and thrives most in a *Consumption*.—His greatest pride, and the World's greatest wonder is, that he can have *Yew* when he pleases.

Old Bailey Wit.—A man was tried for stealing a pair of boots from a shop door in Holborn, with which he ran away. Judge to witness, who had pursued and seized the prisoner—"What did he say when you caught him?" Witness—"My Lord, he said he took the boots in joke." Judge—"And how far did he carry the joke?" Witness—"About forty yards, please your Lordship."

Scraps.—Whatever may be our occupation in life, there is an industrious, upright, liberal and benevolent mind, an inherent dignity that will meet with esteem from all whose opinion deserves to be regarded.

The excesses of our youth are drafts upon our old age, payable with interest, thirty years after date.

EDUCATION,

By John Bowering.

A child is born—Now take the germ and make it
A bud of moral beauty. Let the dews
Of knowledge, and the light of virtue, wake it.
In richest fragrance and in purest hucs;

When passion's gust and sorrow's tempest shake it,
 The shelter of affection ne'er refuse;
 For soon the gathering hand of death will break it,
 From its weak stem of life; and it shall lose
 All power to charm; but if that lovely flower
 Hath swelled one pleasure, or subdued one pain,
 O who shall say that it has lived in vain,
 However fugitive its breathing hour?
 For virtue leaves its sweets wherever tasted,
 And scatter'd truth is never, never wasted.



Matrimony.—A great portion of the wretchedness which has often embittered married life, I am persuaded, has originated in the negligence of trifles. Connubial happiness is a thing of too fine a texture to be handled roughly. It is a sensitive plant, which will not even bear the touch of unkindness: a delicate flower, which indifference will chill and suspicion blast. It must be watered with showers of tender affection: expanded with the glow of attention, and guarded by the impregnable barrier of unshaken confidence. Thus mutual it blooms with fragrance in every season of life, and sweetens even the loneliness of declining years.



THE WEATHER MARKET.

Umbrellas—Raised considerably since our last.

Wet Boots—Heavy and hard to be got off.

Spirits—Dull.

Mud—Plenty and brisk; large lots taken up by travellers; city holders part with the article freely at a small advance.

Cloaks and Great Coats—Much sought after; kept close by holders.

Coughs and Colds—Abundant; some few cases have been got off by Physicians.

Rain—Falling continually; dealers very cautious of entering into it."



A PICTURE OF CHILDHOOD,

From the "Omnipresence of Deity;" a POEM.

BY ROBERT MONTGOMERY.

Whene'er I gaze upon a sinless child,
 Tossing its merry head of ringlets wild—
 Life, cheek, and eye; all in that lovely glow
 Young spirits feel, as yet unchill'd by wo,

A voiceless wonder animates each sense,
 To think how mercy watches innocence.
 Survey the scene of Life:---in yonder room,
 Pillow'd in beauty 'neath the cradle room,
 While o'er its features plays an 'angel smile;
 A breathing cherub slumbers for a while:
 Those budding lips, that faintly fringed eye,
 That placid cheek, and uncomplaining sigh,
 The little limbs in soft embrace entwined,
 Like flower-leaves folded from the gelid wind;
 All in their tender charms, her babe endear,
 And feel the luxury of a Mother's fear.



A punster speaking of embarkation of troops, said notwithstanding many of them leave blooming wives behind, they go away in *transports*.



HOME.

Let others flaunt in gay attire,
 And range thro' fashion's giddy round;
 Give me the calm domestic fire,
 Where joy and social pleasure's found.
 Let others at the midnight ball,
 Through fashion's mazes wildly roam;
 To me, such heartless pleasure's pale;
 Compared with those I find at Home.
 The brightest cheek that ever bloom'd,
 Is turned by dissipation pale;
 The heart's best feelings are entombed
 In scenes where courtly joys prevail.
 Let others bow at fashion's shrine,
 And through the maze of pleasure roam;
 The calmer joys of life be mine,
 My cheerful hearth; and quiet Home.



Which is the way to Windsor.---Two bucks riding on the western road on a Sunday morning, met a lad driving a flock of sheep towards the Metropolis; when one of them accosted him with, 'Prithee, Jack, which is the way to Windsor?' 'How did you know my name was Jack?' said the boy, staring in their faces. 'We are conjurors, young hobnail,' said the gemmen laughing. 'Oh! you be! then you don't want I to shew you the way to Windsor,' replied the lad, pursuing his journey.

A Recipe for Courage.—A gallant soldier was once heard to say, that his only measure of courage was this: 'Upon the first fire I immediately look upon myself as a dead man; I then fight out the remainder of the day, as regardless of danger as a dead man should be. All the limbs which I carry out of the field I regard as so much gained, or as so much saved out of the fire.'



THE LOST HEART.

Oh, yes! oh, yes! has any one found
A heart that a lady has lost?
Whoever returns it unbroken and sound,
Shall be handsomely paid for their cost.

The lady who lost it is sadly distress'd,
Her eyes are with weeping all swell'n;
When first it was miss'd, she can't tell in the least,
But she's reason to think it was stol'n.

Oh, yes! she thinks that the thief is a youth,
Who slyly attentions had shown her,
Whoever it is may as well tell the truth,
For it's only of use to the owner.

And why he's so backward at showing his face,
She thinks it exceedingly strange;
And she begs that he either will her heart replace
Or else give her his in exchange!



A good comparison.—The late *Georgé Colman* being once told, that a man whose character was not very immaculate, had grossly abused him, pointedly remarked, that 'the scandal and ill-report of some persons, was like fuller's earth; it daubs your coat a little for a time, but when it is rubbed off your coat is so much the cleaner.'



ON GENUINE WIT.

True wit is like the brilliant stone,
Dug from Golconda's mine;
Which boasts two various powers in one,
To cut as well as shine.

Genius, like that, if polish'd right,
With the same gifts abounds;
Appears at once both keen and bright,
And sparkles while it wounds.

ADDENDA.

*List of Members, returned to serve in the Tenth Provincial
Parliament of Upper Canada:—*

Counties & Towns.

Names of Persons Returned.

<i>Glengarry</i>	Alexander McMartin, & — Fraser.
<i>Stormont</i>	Arch'd. M'Lean, & Ambrose Blacklock.
<i>Dundas</i>	Peter Shaver & George Brouse.
<i>Prescott & Russell</i>	Donald M'Donald.
<i>Lanark</i>	William Morris.
<i>Carleton</i>	Thomas Radenhurst.
<i>Leeds</i>	John Kilburn, and William Buel.
<i>Grenville</i>	George Longley, & Rufus C. Henderson.
<i>Town of Kingston</i>	Donald Bethune.
<i>Frontenac</i>	Hugh C. Thomson, & Tho's. Dalton.
<i>Lenox & Addington</i>	Marshall S. Bidwell, & Peter Perry.
<i>Prince Edward</i>	James Wilson, & Paul Peterson.
<i>Hastings</i>	James H. Sampson, & Jos. N. Lockwood.
<i>Northumberland</i>	James Lyons, & Benjamin Ewing.
<i>Durham</i>	Charles Fothergill, & John D. Smith.
<i>Town of York</i>	John B. Robinson.
<i>York</i>	Jesse Ketchum, & William L. M'Kenzie.
<i>Simcoe</i>	John Cawthra.
<i>Halton</i>	Caleb Hopkins, & George Rolph.
<i>Wentworth</i>	John Willson, & George Hamilton.
<i>Town of Niagara</i>	Robert Dickson.
<i>Lincoln</i>	{ Robert Randall, John J. Lefferty, William Woodruff, & William Terry.
<i>Oxford</i>	Thomas Horner, & Finlay Malcolm.
<i>Norfolk</i>	Duncan M'Call, & Wm. W. Baldwin.
<i>Middlesex</i>	John Rolph & John Matthews.
<i>Kent</i>	William Berczy
<i>Essex</i>	Alexander Wilkinson & Francois Baby.

[Esquires.]

☞ In the Table of "*Population*"—Page 22,—"*Members returned*" from *Eastern District*, should be 6.—The *Total number* is 48.

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